

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits  | Search Query                          | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|-------|---------------------------------------|--|------------------|---------|---------------------|
| L1    | 1     | 10/563,987.app.                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2009/10/08<br>13:02 |
| L2    | 5     | "4307044"                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2009/10/08<br>13:28 |
| L3    | 27    | "4110487"                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2009/10/08<br>13:37 |
| L4    | 0     | "4110487" and dental                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2009/10/08<br>13:37 |
| L5    | 7     | "4110487" and viscosity               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2009/10/08<br>13:37 |
| L6    | 12    | "6300390"                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2009/10/08<br>13:39 |
| L7    | 7     | "6300390" and dental<br>and viscosity | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2009/10/08<br>13:40 |
| L8    | 13465 | first adj3 (ceramic<br>porcelain)     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2009/10/08<br>13:41 |
| L9    | 10770 | second adj3 (ceramic<br>porcelain)    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2009/10/08<br>13:41 |

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| L10 | 4379 | 8 with 9   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/10/08<br>13:41 |
| L12 | 17   | 8 with 9 with viscosity  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/10/08<br>13:41 |
| L13 | 5421 | inject\$4 near10<br>(ceramic porcelain) with<br>(mold\$3 mould\$3)                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/10/08<br>14:20 |
| L14 | 0    | 13 and 5   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/10/08<br>14:20 |
| L15 | 209  | 13 and dental  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/10/08<br>14:20 |
| L16 | 299  | inject\$4 near10<br>(ceramic porcelain) with<br>(cast\$3 adj3 (mold\$3<br>mould\$3)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/10/08<br>14:21 |
| L17 | 14   | 16 and dental  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/10/08<br>14:21 |
| L18 | 70   | "3934348"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/10/08<br>14:29 |
| L19 | 1    | 13 and 18  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/10/08<br>14:29 |
| S1  | 1    | "10563987"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/11<br>10:00 |

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| S2  | 2      | "20060261503"      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/11<br>10:00 |
| S3  | 4      | "0409968"          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/11<br>10:02 |
| S4  | 56     | "198682"           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/11<br>10:03 |
| S5  | 21     | "434350"           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/11<br>10:04 |
| S6  | 127029 | dental             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/11<br>10:49 |
| S7  | 12609  | dental and ceramic | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/11<br>10:49 |
| S8  | 199088 | "264" .clas.       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/11<br>10:49 |
| S9  | 480    | S7 and S8          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/11<br>10:49 |
| S10 | 225    | S9 and casting     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/11<br>11:54 |
| S11 | 6      | "2005007009"       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/11<br>11:58 |

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| S12 | 15 | "4126143"     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>07:53 |
| S13 | 85 | "126143"      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>07:54 |
| S14 | 4  | "0126143"     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>07:54 |
| S15 | 0  | JP4126143     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>07:56 |
| S16 | 5  | "5720262"     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>07:59 |
| S17 | 0  | JP19900247798 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>08:00 |
| S18 | 0  | "19900247798" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>08:00 |
| S19 | 3  | "6740267"     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>08:03 |
| S20 | 3  | "02247798"    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>13:43 |
| S21 | 60 | "3934348"     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>13:46 |

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| S22 | 19 | S21 and (cast or casting)           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>13:47 |
| S23 | 4  | "4307044"                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>13:50 |
| S24 | 8  | "5849068"                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>13:53 |
| S25 | 3  | "6342302"                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>13:55 |
| S26 | 3  | "6740267"                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>13:57 |
| S27 | 30 | "5653791"                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>13:57 |
| S28 | 13 | S27 and (cast or casting)           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>13:57 |
| S29 | 12 | S27 and (cast or casting) and layer | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>13:58 |
| S30 | 2  | "57020262"                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>14:00 |
| S31 | 20 | "6269466"                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>14:03 |

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| S32 | 0        | S31 and dental                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>14:03 |
| S33 | 2        | "06269466"                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>14:03 |
| S34 | 1        | "198682" and dental                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>15:51 |
| S35 | 10350369 | multi or duel and double<br>or two         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:02 |
| S36 | 49       | "09968"                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:06 |
| S37 | 21       | "434350"                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:06 |
| S38 | 10794497 | multi or duel or double<br>or two          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:07 |
| S39 | 466976   | S38 near layer                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:07 |
| S40 | 1602     | S38 near (layer and<br>ceramic)            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:07 |
| S41 | 16       | S38 near (layer and<br>ceramic) and dental | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:08 |

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| S42 | 13     | S41 and (cast or casting)           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:09 |
| S43 | 0      | "20040563987"                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:15 |
| S44 | 0      | WO2005007009                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:16 |
| S45 | 6      | "2005007009"                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:16 |
| S46 | 127303 | dental                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:18 |
| S47 | 828787 | ceramic                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:18 |
| S48 | 868588 | (cast or casting)                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:18 |
| S49 | 54469  | porcelain                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:18 |
| S50 | 816031 | viscosity                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:19 |
| S51 | 244    | S46 and S47 and S48 and S49 and S50 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:19 |

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| S52 | 5392296 | (substrate or frame)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON                  | 2008/08/25<br>16:22 |
| S53 | 146     | S51 and S52   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON                  | 2008/08/25<br>16:23 |
| S54 | 754     | "20020125619"<br>"20020198093"<br>"20030031977"<br>"20040013860"<br>"20040023011"<br>"20040029700"<br>"20040048729"<br>"20050051356"<br>"20050194868"<br>"20050288167"<br>"20060194690"<br>"20060261503"<br>"3642551" "4275019"<br>"4299632" "4307044"<br>"4307544" "4467841"<br>"4521356" "4528227"<br>"4564135" "4600970"<br>"4781157" "4797100"<br>"4811478" "4814008"<br>"4816959" "4818333"<br>"4846718" "4861267"<br>"4897029" "4990394"<br>"4997699" "5006416"<br>"5238751" "5362438"<br>"5368791" "5376321"<br>"5445772" "5637543"<br>"6495073" "6739959"<br>"6855399" "6921500"<br>"6924246" "7291789"<br>"7307032" "7309949"<br>RE33371 RE35367<br>"20020036261"<br>"20040157266"<br>"20040164171"<br>"20050194868"<br>"20060078492"<br>"20060144059"<br>"20060152113"<br>"20060154211"<br>"20060194690"<br>"20060261503"<br>"20060290240"<br>"20070188372"<br>"20080041418"<br>"3555271" "3555273"<br>"3555274" "3563223"<br>"3570609" "3585874" | OR   | ON | 2008/08/25<br>16:37 |                     |

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|-----|------|---|--|----|----|---------------------|--|
|     |      |   | "3592062" "3599109"<br>"3601611" "3604667"<br>"3922891" "4297304"<br>"4391615" "4805450"<br>"4819537" "4951503"<br>"4991446" "5031465"<br>"5190020" "5327728"<br>"5466285" "5505282"<br>"5571478" "5645370"<br>"5748469" "6019179"<br>"6090194" "6106411"<br>"6140639" "6179997"<br>"6327915" "6352001"<br>"6391326" "6692535"<br>"6770874" "6782945"<br>"7309949" |    |    |                     |  |
| S55 | 2    | S54 and S40   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB   | OR | ON | 2008/08/25<br>16:38 |  |
| S56 | 9    | S54 and S51   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB   | OR | ON | 2008/08/25<br>16:40 |  |
| S57 | 3501 | S38 adj layer adj<br>ceramic                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB   | OR | ON | 2008/08/25<br>16:50 |  |
| S58 | 12   | S57 and dental  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB   | OR | ON | 2008/08/25<br>16:51 |  |
| S59 | 4426 | S38 near (layer or<br>component) near<br>ceramic            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB   | OR | ON | 2008/08/25<br>16:56 |  |
| S60 | 25   | S59 and dental  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB   | OR | ON | 2008/08/25<br>16:56 |  |
| S61 | 15   | (form or forming) near<br>cast\$4 near mold near<br>ceramic | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB   | OR | ON | 2008/08/26<br>07:26 |  |

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| S62 | 1  | jp57020262             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>07:32 |
| S63 | 2  | "57020262"             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>07:33 |
| S64 | 0  | jp4126143              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>07:39 |
| S65 | 16 | "4126143"              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>07:39 |
| S66 | 65 | "3934348" or "4307044" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>08:30 |
| S67 | 30 | "5653791"              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>08:52 |
| S68 | 8  | "5849068"              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>08:58 |
| S69 | 74 | "63423"                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>09:00 |
| S70 | 3  | "6342302"              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>09:00 |
| S71 | 3  | "6740267"              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>09:02 |

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| S72 | 56     | "206782"                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>09:14 |
| S73 | 3      | "206782" and dental                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>09:14 |
| S74 | 127325 | dental                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>09:41 |
| S75 | 829020 | ceramic                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>09:41 |
| S76 | 868728 | (cast or casting)                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>09:41 |
| S77 | 54480  | porcelain                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>09:41 |
| S78 | 816231 | viscosity                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>09:41 |
| S79 | 244    | S74 and S75 and S76<br>and S77 and S78 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>09:41 |
| S80 | 244    | S79                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>09:41 |
| S81 | 980    | 264/16-19.ccls.                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>09:44 |

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| S82 | 3592   | 264/219-220,225,226.<br>ccls.            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>09:45 |
| S83 | 1650   | 264/313.ccls.                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>09:45 |
| S85 | 1478   | dig adj "44"                             | US-PGPUB;<br>USPAT   | OR | ON | 2008/08/26<br>09:46 |
| S89 | 7315   | S81 or S82 or S85 or<br>S83              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>09:50 |
| S90 | 41     | S89 and S79                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>09:50 |
| S91 | 107    | S89 and S74 and S75<br>and S76 and S77   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>10:01 |
| S92 | 305    | viscosity near (ceramic<br>or porcelain) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>10:21 |
| S94 | 4663   | viscosity with (ceramic<br>or porcelain) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>10:21 |
| S95 | 400    | S94 same (cast or<br>casting)            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>10:23 |
| S96 | 23     | S95 and dental                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>10:23 |
| S97 | 132667 | layer with (porcelain or<br>ceramic)     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>10:34 |

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| S98  | 16508 | (first or second) with S97              | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/26 10:34 |
| S99  | 65    | S98 and S89                             | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/26 10:35 |
| S100 | 46    | S98 with viscosity                      | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/26 10:40 |
| S101 | 6     | S100 and dental                         | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/26 10:41 |
| S102 | 0     | wo2005007009                            | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/26 11:00 |
| S103 | 6     | "2005007009"                            | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/26 11:00 |
| S104 | 3     | "6740267"                               | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/26 11:13 |
| S105 | 4     | ("3058216"   "4265669"   "5948129").PN. | US-PGPUB; USPAT; USOCR                                   | OR | ON | 2008/08/26 11:13 |
| S106 | 0     | ("6740267").URPN.                       | USPAT  | OR | ON | 2008/08/26 11:13 |
| S107 | 1     | S105 and viscosity                      | US-PGPUB; USPAT; USOCR                                   | OR | ON | 2008/08/26 11:15 |
| S108 | 4     | "5720262"                               | US-PGPUB; USPAT; USOCR                                   | OR | ON | 2008/08/26 11:32 |

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| S109 | 754 | "20020125619"<br>"20020198093"<br>"20030031977"<br>"20040013860"<br>"20040023011"<br>"20040029700"<br>"20040048729"<br>"20050051356"<br>"20050194868"<br>"20050288167"<br>"20060194690"<br>"20060261503"<br>"3642551" "4275019"<br>"4299632" "4307044"<br>"4307544" "4467841"<br>"4521356" "4528227"<br>"4564135" "4600970"<br>"4781157" "4797100"<br>"4811478" "4814008"<br>"4816959" "4818333"<br>"4846718" "4861267"<br>"4897029" "4990394"<br>"4997699" "5006416"<br>"5238751" "5362438"<br>"5368791" "5376321"<br>"5445772" "5637543"<br>"6495073" "6739959"<br>"6855399" "6921500"<br>"6924246" "7291789"<br>"7307032" "7309949"<br>RE33371 RE35367<br>"20020036261"<br>"20040157266"<br>"20040164171"<br>"20050194868"<br>"20060078492"<br>"20060144059"<br>"20060152113"<br>"20060154211"<br>"20060194690"<br>"20060261503"<br>"20060290240"<br>"20070188372"<br>"20080041418"<br>"3555271" "3555273"<br>"3555274" "3563223"<br>"3570609" "3585874"<br>"3592062" "3599109"<br>"3601611" "3604667"<br>"3922891" "4297304"<br>"4391615" "4805450"<br>"4819537" "4951503"<br>"4991446" "5031465"<br>"5190020" "5327728"<br>"5466285" "5505282"<br>"5571478" "5645370"<br>"5748469" "6019179"<br>"6090194" "6106411" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>11:35 |
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|      |      | "6140639" "6179997"<br>"6327915" "6352001"<br>"6391326" "6692535"<br>"6770874" "6782945"<br>"7309949" |  |    |    |                     |
| S110 | 754  | S109  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>11:35 |
| S111 | 1    | S109 and S100   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>11:37 |
| S112 | 27   | S109 and S98  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>11:37 |
| S113 | 29   | "629466"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>14:08 |
| S114 | 20   | "6269466"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>14:08 |
| S115 | 2766 | (substrate or frame)<br>near (ceramic near<br>layer)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>15:21 |
| S116 | 28   | S115 and dental   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>15:22 |
| S117 | 0    | (si adj o2) and (al2 adj<br>o3) and (k2 adj O) and<br>(Na2 adj O) and (Li2 adj<br>O)                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/27<br>08:01 |
| S118 | 456  | (si adj o2)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/27<br>08:01 |

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| S119 | 115716 | SiO2   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/27<br>08:02 |
| S120 | 0      | SiO2 and Al2O3 and<br>K2O and A2O and Li2O     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/27<br>08:02 |
| S121 | 2199   | SiO2 and Al2O3 and<br>K2O and Na2O and<br>Li2O | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/27<br>08:02 |
| S122 | 78     | S121 and dental                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/27<br>08:03 |
| S123 | 2      | S121 and dental and<br>viscosity               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/27<br>08:27 |
| S124 | 8      | "5849068"                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/27<br>10:09 |
| S125 | 3      | "6342302"                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/27<br>10:13 |
| S126 | 30     | "5653791"                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/27<br>10:15 |
| S127 | 10     | "5653791" and viscosity                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/27<br>10:15 |
| S128 | 0      | jp4126143                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/10<br>13:20 |

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| S129 | 17  | "4126143"                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/10<br>13:20 |
| S130 | 2   | "06269466"                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/10<br>13:21 |
| S131 | 65  | "3934348"                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/10<br>13:56 |
| S132 | 19  | S131 and cast\$3             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/10<br>14:08 |
| S133 | 5   | S131 and (lost near3<br>wax) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/10<br>14:09 |
| S134 | 424 | 264/16.ccls.                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/10<br>14:11 |
| S135 | 275 | 264/17.ccls.                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/10<br>14:11 |
| S136 | 139 | 264/18.ccls.                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/10<br>14:11 |
| S137 | 294 | 264/19.ccls.                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/10<br>14:12 |
| S138 | 128 | 264/20.ccls.                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/10<br>14:12 |

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| S139 | 1088 | S134 S135 S136 S137<br>S138                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/10<br>14:12 |
| S140 | 58   | S139 and (lost near3<br>wax)                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/10<br>14:12 |
| S141 | 11   | S139 and ((lost near3<br>wax) near10 ceramic)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/10<br>14:15 |
| S142 | 2    | "20040053200"                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/10<br>15:41 |
| S143 | 356  | viscosity near10 (cast\$3<br>near3 temperature) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/11<br>07:39 |
| S144 | 424  | 264/16.ccls.                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/11<br>07:39 |
| S145 | 275  | 264/17.ccls.                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/11<br>07:39 |
| S146 | 139  | 264/18.ccls.                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/11<br>07:39 |
| S147 | 294  | 264/19.ccls.                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/11<br>07:39 |
| S148 | 128  | 264/20.ccls.                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/11<br>07:39 |

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| S149 | 1088   | S144 S145 S146 S147 S148                            | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/11 07:39 |
| S150 | 1      | S143 and S149                                       | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/11 07:39 |
| S151 | 5      | viscosity near10 (porcelain near5 (layer layers))   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/11 07:40 |
| S152 | 4      | "4307044"   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/11 07:42 |
| S153 | 0      | "4307044" and viscosity                             | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/11 07:42 |
| S154 | 108845 | viscosity near10 (cp centipoise)                    | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/11 07:49 |
| S155 | 36     | S154 and S149                                       | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/11 07:49 |
| S156 | 134323 | viscosity near10 (cp centipoise centipoises poises) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/11 07:55 |
| S157 | 43     | S156 and S149                                       | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/11 07:55 |
| S158 | 33     | S156 and S149 and cast \$3                          | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/11 07:55 |

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| S159 | 65 | "3934348" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/11<br>09:17 |
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